

E. I. DU PONT DE NEMOURS AND COMPANY  
FORT MADISON, IOWA

**E. I. Du Pont de Nemours and Company of Fort Madison, Iowa** makes printing inks, synthetic resins, surface coatings, reducers, and thinners. The facility has hosted a National Wildlife Habitat Council Certified site since 1998. In 2001, it won the EPA Region VII Pollution Prevention for Environmental Excellence Award.

ENVIRONMENTAL  
PERFORMANCE

**AT A GLANCE:**

Industry Sector:	SIC 2893, 2821, 2851
Business:	Chemical manufacturing.
Employees:	100 - 499
Accomplishments:	Reduced wastewater Increased habitat Reduced VOC emissions
Commitments:	Reduce water use Reduce wastewater Increase recycling Reduce discharges of toxics to water
Address:	801 35 <sup>th</sup> Street Fort Madison, IA 52627

*Past Accomplishments*

E. I. Du Pont de Nemours and Company has demonstrated its commitment to environmental performance through reducing wastewater, VOC emissions, and increasing habitat. Since 1999 the facility has:

- **Reduced wastewater** by 81% through installing a macro porous polymer extraction treatment unit to process the water of reaction from the resin manufacturing process.
- **Reduced VOC emissions** by 94.5% from two sources by venting storage tanks through a refrigerated vent condenser abatement device.
- **Increased habitat** by adding 9 acres of native trees to an existing 40 acre habitat.

*Future Commitments*

E. I. Du Pont de Nemours and Company is working to reduce water use, water discharges and to increase recycling. By 2004 the facility will:

- **Reduce water use** by 10% through more efficient use of non-contact process cooling water.
- **Reduce wastewater** from the latex and ink manufacturing process by 20% through installing an ultrafiltration unit.
- **Reduce wastewater** from resin manufacturing by an additional 3.7% through improving the efficiency of the polymer extraction treatment unit.

- **Increase cardboard recycling** 15% through increased education and collection points.

#### COMMUNITY OUTREACH

E. I. Du Pont de Nemours and Company participates in a community advisory panel and on the local emergency planning commission. It also uses newspaper notices to inform community members of important matters that affect them. The annual performance report will be available through the newspaper, at facility open houses, and through the LEPC.